

In the Claims: (strikethrough parts deleted and underlined parts added)

Please delete Claim 8 without prejudice.

1. (Currently Amended) A spray cool system with a dry access chamber, comprising:
a chassis having a wet chamber and a dry chamber, wherein said wet chamber is for thermally managing an electronic device by applying liquid coolant to an electronic device within said wet chamber;

a dry access door removably attached about said dry chamber, wherein said dry access door completely seals said dry chamber; and

a wet access door removably attached about said wet chamber, wherein said wet access door ~~is capable of sealing~~ completely seals said wet chamber.

2. (Original) The spray cool system with a dry access chamber of Claim 1, wherein said wet chamber includes a coolant spray system.

3. (Original) The spray cool system with a dry access chamber of Claim 2, wherein said coolant spray system is comprised of components chosen from the group consisting essentially of a spray unit, a sensor, a card cage, an intake valve and a condenser.

4. (Previously Amended) The spray cool system with a dry access chamber of Claim 3, wherein said coolant spray system is fluidly connected to a coolant system positioned within said dry chamber.

5. (Original) The spray cool system with a dry access chamber of Claim 1, wherein said dry chamber includes a coolant system fluidly connected to said wet chamber.

6. (Original) The spray cool system with a dry access chamber of Claim 5, wherein said coolant system is fluidly connected to a spray unit positioned within said wet chamber.

7. (Original) The spray cool system with a dry access chamber of Claim 5, wherein said coolant system is comprised of components chosen from the group consisting essentially of a filter, a pump, a heater, a sensor and a separator.

8. (Canceled)

9. (Original) The spray cool system with a dry access chamber of Claim 1, wherein said dry chamber is adjacent to said wet chamber within said chassis.

10. (Original) The spray cool system with a dry access chamber of Claim 1, wherein said dry chamber is sealed from said wet chamber.

11. (Currently Amended) A spray cool system with a dry access chamber, comprising:
a chassis having a wet chamber and a dry chamber, wherein said wet chamber is for thermally managing an electronic device by applying liquid coolant to an electronic device within said wet chamber;

wherein said wet chamber includes a coolant spray system for thermally managing an electronic device;

wherein said dry chamber includes a coolant system fluidly connected to said coolant spray system;

a dry access door removably attached about said dry chamber, wherein said dry access door completely seals said dry chamber; and

a wet access door removably attached about said wet chamber, wherein said wet access door ~~is capable of sealing~~ completely seals said wet chamber.

12. (Original) The spray cool system with a dry access chamber of Claim 11, wherein said coolant spray system is comprised of components chosen from the group consisting essentially of a spray unit, a sensor, a card cage, an intake valve and a condenser.

13. (Original) The spray cool system with a dry access chamber of Claim 11, wherein said coolant system is fluidly connected to a spray unit positioned within said wet chamber.

14. (Original) The spray cool system with a dry access chamber of Claim 11, wherein said coolant system is comprised of components chosen from the group consisting essentially of a filter, a pump, a heater, a sensor and a separator.

15. (Original) The spray cool system with a dry access chamber of Claim 11, wherein said dry access door is capable of sealing said dry chamber.

16. (Original) The spray cool system with a dry access chamber of Claim 11, wherein said dry chamber is adjacent to said wet chamber within said chassis.

17. (Original) The spray cool system with a dry access chamber of Claim 11, wherein said dry chamber is sealed from said wet chamber.

18. (Previously Added) The spray cool system with a dry access chamber of Claim 1, wherein said dry access door is movably or pivotally attached to said chassis.

19. (Previously Added) The spray cool system with a dry access chamber of Claim 1, wherein said dry access door is pivotally attached to said chassis.

20. (Previously Added) The spray cool system with a dry access chamber of Claim 11, wherein said dry access door is movably or pivotally attached to said chassis.

Please add the following claims:

21. (New) A spray cool system with a dry access chamber, comprising:
a chassis having a wet chamber and a dry chamber, wherein said wet chamber is for thermally managing an electronic device by applying liquid coolant to an electronic device within said wet chamber;

a dry access door removably attached about said dry chamber; and
a wet access door removably attached about said wet chamber, wherein said wet access door is capable of sealing said wet chamber;
wherein said wet access door is exposed externally of said dry chamber.

22. (New) The spray cool system with a dry access chamber of Claim 21, wherein said wet chamber includes a coolant spray system.

23. (New) The spray cool system with a dry access chamber of Claim 22, wherein said coolant spray system is comprised of components chosen from the group consisting essentially of a spray unit, a sensor, a card cage, an intake valve and a condenser.

24. (New) The spray cool system with a dry access chamber of Claim 23, wherein said coolant spray system is fluidly connected to a coolant system positioned within said dry chamber.

25. (New) The spray cool system with a dry access chamber of Claim 21, wherein said dry chamber includes a coolant system fluidly connected to said wet chamber.

26. (New) The spray cool system with a dry access chamber of Claim 25, wherein said coolant system is fluidly connected to a spray unit positioned within said wet chamber.

27. (New) The spray cool system with a dry access chamber of Claim 25, wherein said coolant system is comprised of components chosen from the group consisting essentially of a filter, a pump, a heater, a sensor and a separator.

28. (New) The spray cool system with a dry access chamber of Claim 21, wherein said dry chamber is adjacent to said wet chamber within said chassis.

29. (New) The spray cool system with a dry access chamber of Claim 21, wherein said dry chamber is sealed from said wet chamber.